

Peak District National Park

Forecast valid from 06:00 on Tuesday 26 Jul 2022 until 23:59 on Wednesday 27 Jul 2022

Forecast Issued on Tuesday 26 Jul 2022 at 05:33

Confidence: High for high pressure predominating with generally bright and settled conditions. Lower for details and timing of showers during outlook.

Headline for Tuesday 26 Jul 2022: Largely cloudy with early drizzle. Brighter spells and the odd shower during the afternoon.

Mountain weather hazards on Tuesday 26 Jul 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Drizzle	Light rain showers	Sunny intervals	Cloudy	Sunny intervals	Clear night
Precipitation probability					
70%	30%	20%	10%	10%	<05%

Forecast for Tuesday 26 Jul 2022

Weather: A cloudy start to the morning with patchy rain and showers clearing to the southeast. Brighter by the afternoon with some sunny spells developing, these allowing a few isolated showers to develop although most will see a largely dry day. A bright evening as skies become largely clear across the Peaks.

Chance of cloud-free hill tops above 600m: 60% soon becoming above 95%.

Low cloud and visibility: Patchy cloud obscuring some peaks initially, particularly for the west of the range, with bases lowering to 400-600m. Cloud gradually lifting clear of summits with breaks developing into the afternoon. Visibility generally very good, although poor or very poor in early drizzle and some brief deteriorations in and around any showers.

Forecast for Tuesday 26 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 SE	8/10 S	11/14 W	12/15 W	9/12 NW	6/9 E	8/11 SE
300	3/4 SW	7/9 S	8/11 W	10/14 NW	8/11 NW	3/7 N	4/8 E
Valley	2/4 S	4/6 S	7/11 W	8/14 W	6/11 NW	4/8 E	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	9/7	11/9	12/10	12/10	11/10	11/9
300	11/11	12/10	14/12	15/13	15/13	13/13	13/12
Valley	12/12	13/12	15/14	16/15	16/15	14/13	12/12
Freezing Level*	2200m	2100m	2100m	2100m	2100m	2100m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Cloud cover this morning may make for challenging navigation on higher summits. Otherwise fine, with sunny spells developing. Adequate sun protection is advised if spending time on the mountains, given the strong sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 26 Jul 2022	10mm	30.8mm	31.2mm

Forecast for Wednesday 27 Jul 2022

Weather: Largely fine and dry across the Peaks with patchy cloud and perhaps an isolated afternoon shower. High level cloud will increase from the west during the afternoon, turning sunshine hazier. A cloudy evening expected with a greater chance of showers, these perhaps merging into a longer spell of rain overnight.

Maximum wind: Variable, generally southerly, 10-15 mph.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Cloud bases remaining well above the level of summits. Visibility will be very good with distant hills fairly reliably visible throughout the day. Perhaps seeing some brief deteriorations in any showery rain later.

Temperature: **Valleys:** Plus 11 Celsius, becoming Plus 20 Celsius.
At 600m: Plus 9 Celsius, becoming Plus 16 Celsius.
Freezing level: Above summits.